National Aeronautics and Space Administration

Lyndon B. Johnson Space Center White Sands Test Facility P.O. Box 20 Las Cruces, NM 88004-0020



February 28, 2012

Reply to Attn of:

RE-12-025

New Mexico Environment Department Attn: Mr. John E. Kieling, Acting Chief Hazardous Waste Bureau 2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 874505-6303

Subject: 2011 Hazardous Waste Report for NASA White Sands Test Facility (WSTF)

Enclosed is the 2011 WSTF Hazardous Waste Report. Enclosure 1 provides the hard copy report printouts. Enclosure 2 provides the FOX Pro electronic file (zipped format) on the CD-ROM.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. If you have any questions or comments concerning this submittal, please contact Tim Davis of my staff at 575-524-5024.

Radel Bunker-Farrah

Chief, Environmental Office

2 Enclosures

cc: (with enclosures)
Mr. Dan Comeau
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

Mr. Thomas A. Ladd U.S. Army Garrison Public Works Directorate IMWE-WSM-PW Building 1510 White Sands Missile Range, NM 88002-5000 Mr. James Valdez, Management Analyst Hazardous Waste Bureau New Mexico Environment Department 2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 87505-6303

SEND THE COMPLETED FORM TO: The Appropriate State or Regional Office	United States Environmental Protection Agency RCRA SUBTITLE C SITE IDENTIFICATION FORM						
1. Reason for Submittal MARK ALL BOX(ES) THAT APPLY	Reason for Submittal:  □ To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, or used oil activities).  ▼ To provide subsequent notification (to update site identification information).  □ As a component of a First RCRA Hazardous Waste Part A Permit Application.  □ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #).  ▼ As a component of the Hazardous Waste Report (If marked, see sub-bullet below)  ▼ Site was a TSD facility and/or generator of >1,000 kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)						
2. Site EPA ID Number	EPA ID Number: NM8800019434		•				
3. Site Name	Name: NASA JOHNSON SPACE CENTER WHIT	E SA	ANDS TEST	FACILI	YTY		
4. Site Location	Street Address: 12600 NASA ROAD						
Information	City, Town, or Village: LAS CRUCES			Count	y: DONA	ANA	
	State: NM Country: US Zip Code: 8			ode: 88	012-		
5. Site Land Type	☐Private ☐ County ☐ District 🔀 Fede	eral	Tribal	Mun	icipal [	State	Other
6. NAICS Code(s) for the Site	<b>A</b> . 92711		В.				
(at least 5-digit codes)	C.		D.				
7. Site Mailing	Street or P.O. Box: P.O. BOX 20						
Address	City, Town, or Village: LAS CRUCES						
	State: NM Country: UNITED STATES			Zip Cod	e: 8800	4 -	
8. Site Contact Person	First Name: RADEL MI	l: L	Last:	BUNK	ER-FARR	HA	
	Title:						
	Street or P.O. Box: P.O. BOX 20						
	City, Town, or Village: LAS CRUCES	TTTE	ים פייז יידים		99004		
	State: Country: UNITED STATES Zip Code: 88004-  Fmail: radel.l.bunker-farrah@nasa.gov						
	Phone: (575)524-5733 Ext:		Fax:	(575)5	24-5798		
Legal Owner and Operator	A. Name of Site's Legal Owner: U.S. ARMY				Date Becar Owner:	me 07/2	3/1962
of the Site	Owner Type: Private County District X Federal Tribal Municipal State Other						
	Street or P.O. Box: P.O. BOX 20						
	City, Town, or Village: LAS CRUCES · Phone: (575) 524-573				5) 524 - 5733		
	State: NM Country: UNITED STATES Zip Code: 88004-						
	B. Name of Site's Operator: NASA JSC WHITE SAND	)S T	EST FACIL	ITY	Date Becan Operator:	ne 07/23	/1962
	Operator Type: Private County District X Federal Tribal Municipal State Other						

10. Type of Regulated Waste Activity (at your site)	(4):					
Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.						
A. Hazardous Waste Activities;Complete all parts for Items 1 through 7.						
Y X N 1. Generator of Hazardous Waste If "Yes" mark only one of the following - a, b, or c.	Y N X 2. Transporter of Hazardous Waste					
Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.	If "Yes", mark all that apply.  Transporter Transfer Facility  YX N 3. Treater, Storer, or Disposer of Hazardous Waste (at your site) Note: A hazardous waste permit is required for these activities					
b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs.) of non-acute hazardous waste	Y Nate: A hazardous waste (at your site)  Note: A hazardous waste permit may be required					
c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste	for this activity.  Y N X 5. Exempt Boiler and/or Industrial Furnace					
If "Yes" above, indicate other generator activities.  Y N X d. Short-Term Generator (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.  Y N X e. United States Importer of Hazardous Waste  Y N X f. Mixed Waste (hazardous and radioactive) Generator	a. Small Quantity On-site Burner Exemption b. Smelting, Melting, Refining Furnace Exemption  Y NX 6. Underground Injection Control  Y NX 7. Receives Hazardous Waste from Off-site					
B. Universal Waste Activities Complete all parts 1 - 2.	C. Used Oil Activities -Complete all parts 1-4.					
1. Large Quantity Handler of Universal Waste ( you accumulate 5,000 KG or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.    Manage or Accumulate   Accum	Y N X 1. Used Oil Transporter If "Yes", mark all that apply.  a. Transporter b. Transfer Facility  Y N X 2. Used Oil Processor and/or Re-refiner -					
b. Pesticides c. Mercury containing equipment d. Lamps e. Other f. Other g. Other	If "Yes", mark all that apply.  a. Processor  b. Re-refiner  Y N X 3. Off-Specification Used Oil Burner  Y N X 4. Used Oil Fuel Marketer  If "Yes", mark all that apply.					
Y NX 2. Destination Facility for Universal Waste  Note: A hazardous waste permit may be required for this activity.	a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off- Specification Used Oil Burner  b. Marketer Who First Claims the Used Oil Meets the Specifications					

<ul> <li>D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K</li> <li>You must check with your State to determine if you are eligible to manage laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K</li> </ul>							
	1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories     See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:						
☐ a.	College or University	/					
b.	Teaching Hospital th	at is owned by or ha	s a formal written af	filiation agreement w	ith a college or unive	ersity	
∏c.	Non-profit Institute th	nat is owned by or ha	is a formal written af	filiation agreement w	rith a college or unive	ersity	
_				hazardous wastes in			
11. Description o	f Hazardous Wastes						
at your site	for Federally Regulat List them in the ord ces are needed.			e waste codes of the (e.g., D001, D003, F			
D001	D002	D003	D004	D005	D006	D007	
D008	D009	D010	D011	D018	D019	D022	
D035	D039	D040	F001	F002	F003	F005	
P030	P068	P078	P082	U001	U080	U098	
U121	U133	U154	U220	U226			
B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.							
	upe at a						
	-	-					

12. Notification of Hazardous Secondary M	Material (HSM) Activity			
'	Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?			
lf "Yes", you must fill out Material.	the Addendum to the Site Identification Form: Notification for Managing Hazardous S	Secondary		
waste generator id	ridual Waste Profile Sheet (WIWPS) collentification, description, and track and manifests provide the informat form.	king		
accordance with a system designed to a on my inquiry of the person or persons v information submitted is, to the best of r penalties for submitting false information	f law that this document and all attachments were prepared under my direction or supstance that qualified personnel properly gather and evaluate the information submitted who manage the system or those persons directly responsible for gathering the informing knowledge and belief, true, accurate and complete. I am aware that there are signal, including the possibility of fine and imprisonment for knowing violations. For the Rotton, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).	d. Based nation, the nifigant		
Signature of owner, operator, or an authorized representative	Name and Official Title (type or print)	D. Date Signed (mm-dd-yyyy)		
and 220 Fine	RADEL L BUNKER-FARRAH	02/29/2012		
	ENVIRONMENTAL OFFICE CHIEF			

## Hazardous Waste Generation, Treatment, and Shipping Summary Report

02/28/2012

Biennnial Hazardous Waste Report electronic data submission summary.

## NASA JOHNSON SPACE CENTER WHITE SANDS TEST FACILITY

12600 NASA ROAD

LAS CRUCES, NM 88012

**NAICS** 92711

Space Research and Technology

Waste Generation and Management Information Generated, Treated, S	Shipped Tons
NM8800019434	
GM Page: 00001  W320  G09  D009  MERCURY CONTAMINATED DEBRIS (BROKEN FLUORESCENT LAMP)  Electrical devices (lamps, thermostats, CRTs, etc) (fluorescents, etc usually other production or service-related processes(where the waste is a direct	0.00 Tons
Shipped to: UTD981552177 H141 Storage, bulking, and/or transfer off-site - no	0.00 Tons
WASTE W001 Lab packs with no acute hazardous waste (from any source) Laboratory analytical wastes (used chemicals from laboratory operations)) D001 D004 D006 D007 D008 D018 D019 D022 D039 F002 F003 F005 U080 U121 U154	<b>0.07 Tons</b> U220
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.07 Tons
GM Page: 00003 IGNITABLE ORGANIC LABORATORY WASTES (LAB PACKS) THAT CONTAIN ACUTE HAZ ARDOUS WASTE  W004 Lab packs containing acute hazardous waste (from any source)  G22 Laboratory analytical wastes (used chemicals from laboratory operations))  D001 D004 D006 D007 D008 D018 D019 D022 D039 D040 F003 P082	0.00 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.00 Tons
GM Page: 00004 CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS WASTE  W004 Lab packs containing acute hazardous waste (from any source)  G09 Other production or service-related processes(where the waste is a direct  P068 U098 U133	0.13 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.13 Tons
GM Page: 00005  GRANULAR ACTIVATED CARBON THAT CONTAINS LISTED HAZARDOUS WASTE  W310  Filters, solid adsorbents, ion exchange resins and spent carbon (usually  Other production or service-related processes(where the waste is a direct  P068  U098  U133	0.40 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.40 Tons

	ted, Shipped Tons
W004 Lab packs containing acute hazardous waste (from any source)  G22 Laboratory analytical wastes (used chemicals from laboratory operations))  F001 F002 P068 P078 U098 U133	0.08 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.08 Tons
GM Page: 00007 CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN HAZARDOUS WASTE.  W001 Lab packs with no acute hazardous waste (from any source)  G09 Other production or service-related processes(where the waste is a direct F005 D004 D005 F002 D006 D007 D008 D010 D011 D018 D035	1.31 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	1.31 Tons
GM Page: 00008  IGNITABLE OFF-SPEC PAINTS (LAB PACK)  W001 Lab packs with no acute hazardous waste (from any source)  G11 Discarding off-specification, out-of-date, and/or unused chemicals or products  D001 D005 D006 D007 D008 D019 D035	0.90 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.90 Tons
GM Page: 00009  FUEL (HYDRAZINES) DILUTED WITH WATER  W113  Other aqueous waste or wastewaters (fluid, not sludgy)  G09  Other production or service-related processes(where the waste is a direct P068 U098 U133	53.74 Tons
Shipped to: TXD055141378 H040 Incineration - thermal destruction other than use as a	53.74 Tons
WASTE PHOTO FIXER SOLUTION  W113 Other aqueous waste or wastewaters (fluid, not sludgy)  G08 Removal of spent process liquids or catalysts(bulk removal of wastes from D011	0.09 Ton
Shipped to: UTD981552177 H141 Storage, bulking, and/or transfer off-site - no	0.09 Tons
WASTE METALS SOLUTIONS  W119 Other inorganic liquid (specify in comments)  Laboratory analytical wastes (used chemicals from laboratory operations))	0.08 Ton
D006 D008	
Shipped to: UTD981552177 H111 Stabilization or chemical fixation prior to disposal at	0.08 Tons
	0.08 Tons 0.03 Tons

Waste Generation and Management Information Generated, Treat	ed, Shipped Tons
GM Page: 00013 CORROSIVE WASTE METALS SOLUTIONS  W211 Paint thinner or petroleum distillates  G11 Discarding off-specification, out-of-date, and/or unused chemicals or products  D006 D008 D018 D039	0.08 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.08 Tons
GM Page: 00014  W001 Lab packs with no acute hazardous waste (from any source)  G11 Discarding off-specification, out-of-date, and/or unused chemicals or products  D002 D004 D007	0.16 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.16 Tons
GM Page: 00015  SPENT CORROSIVE AQUEOUS METALS CLEANING SOLUTIONS (LAB PACKS)  W103 Spent concentrated acid  G02 Stripping and acid or caustic cleaning (using caustics to remove coatings or  D001 D002 D004 D006 D007 D008 D011	0.02 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.02 Tons
GM Page: 00016  W004 Lab packs containing acute hazardous waste (from any source) Laboratory analytical wastes (used chemicals from laboratory operations)) P030  HIGHLY DILUTED AQUEOUS CYANIDE WASTE (LAB PACKS)  Laboratory analytical wastes (used chemicals from laboratory operations))	0.00 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.00 Tons
GM Page: 00017 CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK)  W001 Lab packs with no acute hazardous waste (from any source)  G22 Laboratory analytical wastes (used chemicals from laboratory operations))  D002 D007	0.00 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.00 Tons
GM Page: 00018  DEBRIS CONTAMINATED WITH CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK).  Lab packs with no acute hazardous waste (from any source)  Other production or service-related processes(where the waste is a direct  D007	0.00 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.00 Tons
GM Page: 00019  DEBRIS CONTAMINATED WITH CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK)  W001  Lab packs with no acute hazardous waste (from any source)  Other production or service-related processes(where the waste is a direct	0.05 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.05 Tons

Waste Generation and Management Information Generated, Treat	ed, Shipped Tons
MO01 Compared to the packs with no acute hazardous waste (from any source)  G11 Discarding off-specification, out-of-date, and/or unused chemicals or products  D008 D018 U226	0.00 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.00 Tons
M Page: 00021  SPENT IGNITABLE AEROSOL CANS (LAB PACKS)  W001 Lab packs with no acute hazardous waste (from any source)  G11 Discarding off-specification, out-of-date, and/or unused chemicals or products  D001 D003 D005 D018 D035 D040	0.03 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.03 Tons
GM Page: 00022  W110 Caustic aqueous waste without cyanides( Ph >12.5)  G11 Discarding off-specification, out-of-date, and/or unused chemicals or products  D002	0.21 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.21 Tons
PETROLEUM CONTAMINATED DEBRIS (SPILL DRY) –LAB PACKS  W001 Lab packs with no acute hazardous waste (from any source)  G32 Cleanup of spill residues  D004 D006 D007 D008 D018	0.18 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.18 Tons
GM Page: 00024  PETROLEUM CONTAMINATED DEBRIS (ROCKS, GRAVEL, SPILL: DRY, AND PLASTIC S  HEETING)  W002 Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic  G32 Cleanup of spill residues  D004 D006 D007 D008 D018	0.74 Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.74 Tons
W002 Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic  G32 Cleanup of spill residues  D004 D006 D007 D008 D018	0.07Ton
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.07 Tons
W211 Paint thinner or petroleum distillates  G11 Discarding off-specification, out-of-date, and/or unused chemicals or products  D001 D018  OFF-SPEC IGNITABLE FUELS (DIESEL AND GASOLINE)  Paint thinner or petroleum distillates  Oiscarding off-specification, out-of-date, and/or unused chemicals or products	0.21 Ton

Waste G	eneration and Manage	ement Information	Generated, Treated, S	hipped Tons
W Page: 00027 W113 G13 D008	other aqueous waste or w	oclant/cutting fluid (AQUEOUS SO) astewaters (fluid, not sludgy) pment (periodic sludge or residual remo		2.01 Tor
Shipped to: U	TD981552177 H111	Stabilization or chemical fixation prior to	o disposal at	2.01 Tons
M Page: 00028 W113 G13 D002 D0	Cleaning out process equip	DUS CLEANING SOLUTION astewaters (fluid, not sludgy) pment (periodic sludge or residual remo	oval from	0.35 Ton
Shipped to: U	TD981552177 H111	Stabilization or chemical fixation prior to	o disposal at	0.35 Tons
W310 G09 F001 F0	ED GROUND WATER) Filters, solid adsorbents, ic Other production or service	on exchange resins and spent carbon ( e-related processes(where the waste is	usually	0.15 Ton
Shipped to: U	T <b>D981552177</b> H040	Incineration - thermal destruction other	than use as a	0.15 Tons
M Page: 00030 W002 G42 F001 F0	INATED WITH INVESTIGATI Contaminated debris: pape Corrective action at a solid	S, PLASTIC SHEETING. AND MISC SOFT ED DERIVED WASTE (CONTAMINATED of contamination) of the contamination of the co	GROUND WATER)	0.32 Ton
Shipped to: U	TD981552177 H040	Incineration - thermal destruction other	than use as a	0.32 Tons
M Page: 00031 W310 G19 D018		DIESEL) FILTERS on exchange resins and spent carbon (in ent processes(specify in comments)	usually	0.04 Ton
Shipped to: U	<b>ГD981552177</b> H040	Incineration - thermal destruction other	than use as a	0.04 Tons
M Page: 00032 W113 G19 D008 D0	Other one-time or intermitte	astewaters (fluid, not sludgy) ent processes(specify in comments)		0.14 Ton
Shipped to: U	<b>FD981552177</b> H040 I	Incineration - thermal destruction other	than use as a	0.14 Tons
M Page: 00033 W119 G02 D002 D0	Other inorganic liquid (spec Stripping and acid or caust	DUS BASIC METAL CLEANING SOLUTIOn cify in comments) ic cleaning (using caustics to remove comments)	,	0.85 Ton
Shipped to: U	Г <b>D981552177</b> H111 S	Stabilization or chemical fixation prior to	o disposal at	0.85 Tons
<del></del>			<del></del>	

Waste Generation and Management Information Generated, Treated, St	nipped Tons
GM Page: 00034 SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION) - LAB PACKS  W001 Lab packs with no acute hazardous waste (from any source)  G02 Stripping and acid or caustic cleaning (using caustics to remove coatings or  D002 D004 D006 D007 D008 D018	0.17 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.17 Tons
GM Page: 00035 SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING SOLUTION). W119 Other inorganic liquid (specify in comments) Stripping and acid or caustic cleaning (using caustics to remove coatings or D002 D004 D006 D007 D008	0.11 Tons
Shipped to: UTD981552177 H111 Stabilization or chemical fixation prior to disposal at	0.11 Tons
GM Page: 00036  SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING SOLUTION) - LAB  PACKS  W001 Lab packs with no acute hazardous waste (from any source)  G02 Stripping and acid or caustic cleaning (using caustics to remove coatings or  D002 D004 D006 D007 D008 D018	0.08 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.08 Tons
GM Page: 00037 SPENT BRULIN (AQUEOUS METAL CLEANING SOLUTION) W119 Other inorganic liquid (specify in comments) Other production or service-related processes(where the waste is a direct	0.37 Tons
Shipped to: UTD981552177 H111 Stabilization or chemical fixation prior to disposal at	0.37 Tons
WASTE IGNITABLE LIQUIDS (LAB PACKS)   W001	0.71 Tons
Shipped to: UTD981552177 H040 Incineration - thermal destruction other than use as a	0.71 Tons
GM Page: 00039 CAUSTIC PARTS/COMPONENTS CLEANER; MIXTURE OF WATER AND OAKITE HD 126 ( 0.25-0.5:1). W110 Caustic aqueous waste without cyanides( Ph >12.5) G02 Stripping and acid or caustic cleaning (using caustics to remove coatings or	0.35 Tons
On-site: H122 Evaporation(as the major component of treatment - not H071-H083)	0.35 Tons
GM Page: 00040 W110 Caustic aqueous waste without cyanides( Ph >12.5) G11 D002  EXPIRED, CAUSTIC OFF-SPEC CHEMICAL SOLUTION Caustic aqueous waste without cyanides( Ph >12.5) Discarding off-specification, out-of-date, and/or unused chemicals or products	0.12 Tons
On-site: H122 Evaporation(as the major component of treatment - not H071-H083)	0.12 Tons

Waste G	eneration and Managem	ent Information	Generated, Treated, Shipped Ton
M Page: 00041	AQUEOUS IDW FROM CORRECT	CTIVE ACTION ACTIVITIES	<del></del>
W219	Other organic liquid (specify in	n comments)	486.24 Tor
G44	State-program or voluntary cle	eanup	
F002 F0			
On-site: H122	Evaporation(as the major com	ponent of treatment - not H071-H083)	486.24 Tons
M Page: 00042	DEVELOPER/DETERGENT WA	SHWATER	
W105	Acidic aqueous wastes less th	nan 5% acid (diluted but Ph <2)	0.05 Tor
G02	Stripping and acid or caustic	cleaning (using caustics to remove coating	gs or
D002			
On-site: H122	Evaporation(as the major com	ponent of treatment - not H071-H083)	0.05 Tons
M Page: 00043	RINSE WATER OF COMPONEN	ITS/PARTS THAT CAME IN CONTACT WITH	I OXIDIZER
W119	Other inorganic liquid (specify	in comments)	0.03 To
G15	Process equipment change-o	ut or discontinue use of equipment (final	
P078			
On-site: H122	Evaporation(as the major com	ponent of treatment - not H071-H083)	<b>0.03</b> Tons
<b>W105</b> <b>G09</b> D002 P0	Other production or service-re	nan 5% acid (diluted but Ph <2) elated processes(where the waste is a dire	9.34 To
On-site: H122	<del></del>	ponent of treatment - not H071-H083)	9.34 Tons
M Page: 00045	WASTE ORGANICS	<del></del>	
W219	Other organic liquid (specify in	n comments)	0.03 To
G19	Other one-time or intermittent	processes(specify in comments)	
D002 F0			
On-site: H122	Evaporation(as the major com	ponent of treatment - not H071-H083)	<b>0.03</b> Tons
6M Page: 00046	OXIDIZER RINSEWATER		
W219	Other organic liquid (specify ir	•	0.43 To
G19	Other one-time or intermittent	processes(specify in comments)	
P078			
On-site: H122	Evaporation(as the major com	ponent of treatment - not H071-H083)	<b>0.43</b> Tons
is information	has been reviewed by	frill cook	Date: 2-28-12
us illiormation	has been reviewed by:	DADELL DUNIVED FARRALL	
		RÁDĚL L BUNKER-FÄRRAH	(575)524- x
			(575)524-5733

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

## U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste Description MERCURY CONTAMINATED DEBRIS (BROKEN FLUORESCENT LAMP)					
B. EPA Hazardous Waste Code(s) D009			C. State Hazardous Was	ste Code(s)		
D. Source Code  G09  Management Method code for Source code G25  E. Form Code  W320			F.Quantity Generated in  UOM 3  Density 0.6	2011 1.00 00 lb./gal.	G.Waste minimization code X	
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE F  ☐ No (SKIP TO SEC. 3)		TEM 1)			
	ON-SITE PROCESS SYSTE			ON-SITE PROCESS	SYSTEM 2	
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011						
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for trea	tment, disposal, or recycling?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity		
	<u>UTD981552177</u>	<del></del>	<u>H141</u>		1.00	
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Comments  ADDITIONAL CODE INFORMATION: SOURCE CODE; G09, LAMP WAS BROKEN DURING CHANGE OUT. FORM CODE; W002, DEBRIS AND BROKEN LAMP CONTAMINATED WITH MERCURY. NASA WIWPS# 10201118. Electrical devices (lamps, thermostats, CRTs, etc) (fluorescents, etc usually Mercury or lead containing FROM:Other production or service-related processes(where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste IGNITABLE ORGANIC LABORATORY WASTES (LAB PACKS) THAT CONTAIN Description HAZARDOUS WASTE							
B. EPA	Hazardous Waste Code(s) D001 D00	4 D006	C. State Hazardous Was	ste Code(s)				
D007	7 D008 D018 D019 D022 D0	39 F002						
F003	F005 U080 U121 U220 U15	4						
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste			
	22	W001		71.00	minimization code			
Manager	ment Method code for Source code G25	N=========	∪ОМ <u>З</u>		<u>x</u>			
			Density 0.0	00 lb./gal.	_			
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☐ No (SKIP TO SEC. 3)							
	ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2							
	On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or recycled on-site in 2011							
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treatm	nent, disposal, or recycling?					
Site 1	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011			
	UTD981552177		<u>H040</u>		71.00			
Site 2	B. EPA ID No. of facility to which waste w	1050.50	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011			
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011							
Commer	NASA WIWPS# 20-02-05, 20-04-03, 20-04-04, 20-04-32, 20-04-53, 20-04-55, 20-04-100, 80-04-03. Lab packs with no acute hazardous waste (from any source) FROM:Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization							

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste IGNITABLE ORGANIC LABORATORY WASTES (LAB PACKS) THAT CONTAIN  Description ACUTE HAZARDOUS WASTE						
B. EPA	Hazardous Waste Code(s) D001 D00	04 D006	C. State Hazardous Was	ste Code(s)			
D007	7 D008 D018 D019 D022 D0	39 D040					
F003	P082						
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste		
	<u>522</u>	<u>W004</u>	-0,	5.00	minimization code		
Manage	ment Method code for Source code G25		UOM <u>3</u>		X		
Density <u>0.00</u> lb./gal.							
Sec. 2	Sec. 2 Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011							
Sec. 3	A. Was any of this waste shipped off site	e in 2011 for treatn	nent, disposal, or recycling?				
	□ No (FORM IS COMPLETE)						
Site 1	B. EPA ID No. of facility to which waste w	5000	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	UTD981552177		<u>H040</u>		5.00		
Site 2	B. EPA ID No. of facility to which waste w	500	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	Comments NASA WIWPS# 20-04-04, 20-04-12, 20-04-13. Lab packs containing acute hazardous waste (from any source) FROM:Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL **PROTECTION AGENCY** 

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS Description WASTE						
B. EPA	B. EPA Hazardous Waste Code(s) P068 U098 U133 C. State Hazardous Waste Code(s)						
D. Source	D. Source Code E. Form Code F.Quantity Generated in 2011 G.Waste						
C.Wasic					minimization code		
_	ment Method code for Source code G25	<u> </u>	UOM 3	120.00	v		
				00 lb /aal	<u>X</u>		
				00 lb./gal.			
	Was any of this waste managed on-site?						
Sec. 2	☐ Yes (CONTINUE TO ON-SITE F		EM 1)				
	☑ No (SKIP TO SEC. 3)		,				
On site	ON-SITE PROCESS SYSTE			N-SITE PROCESS			
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 Method code Quantity treated, disposed, or Method code recycled on-site in 2011							
,,,,	100,000		Wethod code	recycled	WI SICO III LOTT		
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treat	ment, disposal, or recycling?				
	Yes (CONTINUE TO ITEM B)						
	□ No (FORM IS COMPLETE)						
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011		
Site i			Method code shipped to				
	<u>UTD981552177</u>		<u>H040</u>		<u>126.00</u>		
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011		
5.10 2			Method code shipped to				
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
			wethou dode shipped to				
0	ADDITIONAL CODE INTERPRETATION CO.	IDOE OCCE OCC	AND FORM CODE WAS A SEE	AND DAGGAMES :	DE CONTANTINATES		
Commer	nts ADDITIONAL CODE INFORMATION: SOI WITH ACUTE HAZARDOUS WASTE. NA						
	50-20-04, 80-02-0 Lab packs containing	ng acute hazardous	waste (from any source) FROM	M:Other production or s			
	processes(where the waste is a direct outf	iow or result - spec	ty in comments) Waste Min: No	minimization			

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL **PROTECTION AGENCY** 

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1 A. Waste GRANULAR ACTIVATED CARBON THAT CONTAINS LISTED HAZARDOUS Description WASTE							
B. EPA	B. EPA Hazardous Waste Code(s) P068 U098 U133 C. State Hazardous Waste Code(s)						
<u>304.00</u>					G.Waste minimization code		
Wallage			Density 0.6	00 lb./gal.	X		
Sec. 2	Sec. 2  Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						
	On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or recycled on-site in 2011 Method code recycled on-site in 2011						
Sec. 3	A. Was any of this waste shipped off site  ☑ Yes (CONTINUE TO ITEM B)  ☐ No (FORM IS COMPLETE)	in 2011 for treatr	nent, disposal, or recycling?				
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	UTD981552177		<u>H040</u>		364.00		
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to						
Commer	Comments NASA WIWPS 50-20-04. Filters, solid adsorbents, ion exchange resins and spent carbon (usually from remediation, production, o FROM:Other production or service-related processes(where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN ACUTE HAZARDOUS Description WASTE						
B. EPA	Hazardous Waste Code(s) F001 F00	2 P068	C. State Hazardous Was	te Code(s)			
P078	3 U098 U133						
D. Source	D. Source Code E. Form Code F.Quantity Generated in 2011 G.Waste						
_	ment Method code for Source code G25	<u>W004</u>	UOM <u>3</u> Density <u>0.0</u>	<u>80.00</u> 00 lb./gal.	minimization code $\underline{X}$		
	Was any of this waste managed on site?						
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☐ No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTE	M 1	C	N-SITE PROCESS	SYSTEM 2		
	On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011						
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	e in 2011 for treatm	nent, disposal, or recycling?				
Site 1	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	<u>UTD981552177</u>		<u>H040</u>		80.00		
Site 2	B. EPA ID No. of facility to which waste was shipped C. Off-site Management D. Total quantity shipped in 2011						
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	ADDITIONAL CODE INFORMATION: SOURCE CODE G22 AND FORM CODE W004 – PPE, RAGS/WIPES, AND SOFTGOODS ARE CONTAMINATED WITH ACUTE HAZARDOUS WASTE. NASA WIWPS# 20-01-24, 20-04-16, 20-20-05, 30-01-20, 30-01-30, 30-01-34, 35-01-04, 80-02-08						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL **PROTECTION AGENCY** 

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste CONTAMINATED DEBRIS (LAB PACKS) THAT CONTAIN HAZARDOUS WASTE.						
B. EPA	Hazardous Waste Code(s) F005 D00	04 D005	C. State Hazardous Was	ste Code(s)			
F002	2 D006 D007 D008 D010 D0						
D035							
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste		
G	609	W001		1,193.00	minimization code		
Manager	ment Method code for Source code G25	<u> </u>	иом з	1,100.00	<u>Y</u>		
				00 lb./gal.	_		
Sec. 2	Sec. 2 Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTE	M 1	C	N-SITE PROCESS	SYSTEM 2		
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011							
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treat	ment, disposal, or recycling?	<u> </u>			
	Yes (CONTINUE TO ITEM B)						
	□ No (FORM IS COMPLETE)		0.00	5.7.1.	-1: -0044		
Site 1	B. EPA ID No. of facility to which waste w	as snipped	C. Off-site Management Method code shipped to	D. Total quantity	snipped in 2011		
	UTD981552177		<u>H040</u>		1,193.00		
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	Comments SECTION 1, ITEM B - ADDITIONAL EPA WASTE CODES: D008, D010, D011, D018, D035. ADDITIONAL CODE INFORMATION: SOURCE CODE G09 AND FORM CODE W004 - PPE, RAGS/WIPES, AND SOFTGOODS ARE CONTAMINATED WITH HAZARDOUS WASTE. NASA WIWPS# 10-01-18, 10 Lab packs with no acute hazardous waste (from any source) FROM:Other production or service-related processes(where the waste is a direct outflow or result - specify in comments) Waste Min: Implemented/successful						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1 A. Waste Description IGNITABLE OFF-SPEC PAINTS (LAB PACK)							
B. EPA	Hazardous Waste Code(s) D001 D00	05 D006	C. State Hazardous Was	ste Code(s)			
D007	7 D008 D019 D035	, , , , , , , , , , , , , , , , , , , ,					
D. Source	D. Source Code E. Form Code F.Quantity Generated in 2011 G.Waste						
_	<u>811</u>	<u>W001</u>		825.00	minimization code		
Manage	ment Method code for Source code G25		10M 3		<u>Y</u>		
			Density 0.0	<u>00</u> lb./gal.			
	Man any of this worth represent a relation						
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE)		EM 1)				
	☑ No (SKIP TO SEC. 3)		,				
	ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						
	e Management Quantity treated		On-site Management		treated, disposed, or		
Me	ethod code recycled on-site	in 2011	Method code	recycled	on-site in 2011		
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treat	ment, disposal, or recycling?	·			
	Yes (CONTINUE TO ITEM B)						
	□ No (FORM IS COMPLETE)						
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	UTD981552177		<u>H040</u>		825.00		
Site 2	B. EPA ID No. of facility to which waste w	ras shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to						
Comme	Comments SECTION 1, ITEM B - ADDITIONAL EPA WASTE CODES: D019, D035. NASA WIWPS 10-03-06, 10-03-07, 10-03-04, 10201188, 10201196, 102011101. Lab packs with no acute hazardous waste (from any source) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: Implemented/successful						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste FUEL (HYDRAZINES) DILUTED WITH WATER Description							
B. EPA Hazardous Waste Code(s) P068 U098 U133			C. State Hazardous Was	te Code(s)				
D. Source	ce Code	E. Form Code	Э	F.Quantity Generated in 2	2011	G.Waste		
<u>G</u>	609	W113			48,770.00	minimization code		
Manager	ment Method code for Source code G25			UOM 3		X		
				_	00 lb./gal.	==		
Sec. 2	Sec. 2 Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☑ No (SKIP TO SEC. 3)							
ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						SYSTEM 2		
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011								
Sec. 3	A. Was any of this waste shipped off site 区 Yes (CONTINUE TO ITEM B)  □ No (FORM IS COMPLETE)	e in 2011 for tre	atmo	ent, disposal, or recycling?				
Site 1	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	TXD055141378			<u>H040</u>		<u>48,770.00</u>		
Site 2	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011							
Commer	ADDITIONAL CODE INFORMATION FOR SOURCE CODE G09: WATER IS THE MEDIA USED TO DILUTE HYDRAZINES IN THE NASA JSC WHITE SANDS TEST FACILITY PERMITTED (PERMIT NO. NM8800019434) FUEL TREATMENT UNIT. NASA WIWPS 20201101, 20201102, 20201103, 20 Other aqueous waste or wastewaters (fluid, not sludgy) FROM:Other production or service-related processes (where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization							

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste WASTE PHOTO FIXER SOLUTION  Description						
B. EPA Hazardous Waste Code(s) D011			C. State Hazardous Was	ste Code(s)			
D. Source	e Code	E. Form Code	F.Quantity Generated in	2011	G.Waste		
	08	<u>W113</u>		89.00	minimization code		
ivianager	ment Method code for Source code G25		10W 3		X		
			Density 0.0	00 lb./gal.			
Sec. 2  Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)							
	ON-SITE PROCESS SYSTE		C	N-SITE PROCESS	SYSTEM 2		
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011							
Sec. 3	A. Was any of this waste shipped off site  X Yes (CONTINUE TO ITEM B)	e in 2011 for trea	atment, disposal, or recycling?				
	□ No (FORM IS COMPLETE)						
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	UTD981552177		<u>H141</u>		<u>89.00</u>		
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	nts NASA WIWPS 20-02-14. Other aqueo catalysts(bulk removal of wastes from Che		ewaters (fluid, not sludgy) FROM ing or processing, etc.) Waste M		cess liquids or		

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste WASTE METALS SOLUTIONS Description							
B. EPA Hazardous Waste Code(s) D006 D008			C.	State Hazard	dous Waste	e Code(s)		
D. Source Code  G22  Management Method code for Source code G25  E. Form Code  W119			U	Quantity General Gener			31.00	G.Waste minimization code <u>X</u>
Sec. 2	Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)							
	ON-SITE PROCESS SYSTE	M 1		ON-SITE PROCESS SYSTEM 2				
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011				On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011				
Sec. 3	A. Was any of this waste shipped off site 图 Yes (CONTINUE TO ITEM B)	in 2011 for trea	atment,	disposal, or r	ecycling?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped		f-site Manage od code ship		D. Total q	uantity s	shipped in 2011
	<u>UTD981552177</u>			<u>H111</u>				<u>81.00</u>
Site 2	B. EPA ID No. of facility to which waste w	as shipped		f-site Manage od code ship		D. Total qu	uantity	shipped in 2011
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011							
Commer	Comments NASA WIWPS 40-01-55. Other inorganic liquid (specify in comments) FROM:Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization							

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste CORROSIVE WASTE METALS SOLUTIONS Description						
B. EPA	Hazardous Waste Code(s) D002 D00	04 D005	C. State Hazardous Was	te Code(s)			
D006	5 D007 D008 D009 D010 D0	11					
D. Source Code E. Form Code F.Quantity Generated in 2011 G.Waste							
	22	W105		30.00	minimization code		
Manager	ment Method code for Source code G25		uом <u>3</u>		<u>X</u>		
			Density 0.0	00 lb./gal.	13		
Sec. 2	Sec. 2 Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						
	On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011						
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treatn	nent, disposal, or recycling?				
Site 1	B. EPA ID No. of facility to which waste w	10" 70"	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	UTD981552177		H141		30.00		
Site 2	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	SECTION 1, ITEM B - ADDITIONAL EPA WASTE CODES: D009, D010, D011. NASA WIWPS 20-04-99. Acidic aqueous wastes less than 5% acid (diluted but Ph <2) FROM:Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	Sec. 1 A. Waste CORROSIVE WASTE METALS SOLUTIONS Description						
	B. EPA Hazardous Waste Code(s) D006 D008 D018 C. State Hazardous Waste Code(s)  D039						
D. Source Code E. Form Code F. Quantity Generated in 2011 G. Waste							
AND A CONTRACT OF THE CONTRACT					minimization code		
Manager	ment Method code for Source code G25		иом з		<u>X</u>		
		3	Density 0.0	00 lb./gal.	=		
Sec. 2	Sec. 2 Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						
	On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011						
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treatm	ent, disposal, or recycling?				
Site 1	B. EPA ID No. of facility to which waste w	100000	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	UTD981552177		<u>H040</u>		75.00		
Site 2	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	Comments NASA WIWPS 10-01-05. Paint thinner or petroleum distillates FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	Description Description					
B. EPA	Hazardous Waste Code(s) D002 D00	04 D007	C. State Hazardous Waste Code(s)			
	W B002 B00	74 D007				
D. Source Code E. Form Code			F.Quantity Generated in 2	2011	G.Waste	
G11 W001				147.00	minimization code	
Management Method code for Source code G25			UOM 3	117.00	v	
				00 11- /1	<u>X</u>	
				<u>)0</u> lb./gal.		
Sec. 2	Was any of this waste managed on-site?		-14.0			
☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)						
	No (SKIP TO SEC. 3)					
	ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2					
	Management Quantity treated		On-site Management		reated, disposed, or	
Me	ethod code recycled on-site	in 2011	Method code	recycled of	on-site in 2011	
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treatr	nent, disposal, or recycling?			
	Yes (CONTINUE TO ITEM B)					
	□ No (FORM IS COMPLETE)					
	☐ No (FORM IS COMPLETE)					
Sito 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011	
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Site 1		as shipped		D. Total quantity	shipped in 2011 147.00	
	B. EPA ID No. of facility to which waste w		Method code shipped to H040  C. Off-site Management	D. Total quantity  D. Total quantity	147.00	
Site 1	B. EPA ID No. of facility to which waste w		Method code shipped to H040		147.00	
	B. EPA ID No. of facility to which waste w		Method code shipped to H040  C. Off-site Management		147.00	
Site 2	B. EPA ID No. of facility to which waste w	as shipped	Method code shipped to H040  C. Off-site Management Method code shipped to  C. Off-site Management		147.00 shipped in 2011	
	B. EPA ID No. of facility to which waste w  UTD981552177  B. EPA ID No. of facility to which waste w	as shipped	Method code shipped to H040  C. Off-site Management Method code shipped to	D. Total quantity	147.00 shipped in 2011	
Site 2	B. EPA ID No. of facility to which waste w  UTD981552177  B. EPA ID No. of facility to which waste w	as shipped	Method code shipped to H040  C. Off-site Management Method code shipped to  C. Off-site Management	D. Total quantity	147.00 shipped in 2011	
Site 2	B. EPA ID No. of facility to which waste w  UTD981552177  B. EPA ID No. of facility to which waste w  B. EPA ID No. of facility to which waste w	as shipped as shipped	Method code shipped to H040  C. Off-site Management Method code shipped to  C. Off-site Management Method code shipped to	D. Total quantity  D. Total quantity	shipped in 2011	
Site 2	B. EPA ID No. of facility to which waste w  UTD981552177  B. EPA ID No. of facility to which waste w  B. EPA ID No. of facility to which waste w  NASA WIWPS 10201121, 10201136, 102  Lab packs with no acute hazardous waste	as shipped as shipped 01138, 10201139, 1 (from any source)	Method code shipped to H040  C. Off-site Management Method code shipped to  C. Off-site Management Method code shipped to  0201167, 20201116, 20-01-44, 20-0	D. Total quantity  D. Total quantity  20-01-57, 20-14-04, 3	147.00 shipped in 2011 shipped in 2011	
Site 2	B. EPA ID No. of facility to which waste w  UTD981552177  B. EPA ID No. of facility to which waste w  B. EPA ID No. of facility to which waste w  NASA WIWPS 10201121, 10201136, 102	as shipped as shipped 01138, 10201139, 1 (from any source)	Method code shipped to H040  C. Off-site Management Method code shipped to  C. Off-site Management Method code shipped to  0201167, 20201116, 20-01-44, 20-0	D. Total quantity  D. Total quantity  20-01-57, 20-14-04, 3	147.00 shipped in 2011 shipped in 2011	
Site 2	B. EPA ID No. of facility to which waste w  UTD981552177  B. EPA ID No. of facility to which waste w  B. EPA ID No. of facility to which waste w  NASA WIWPS 10201121, 10201136, 102  Lab packs with no acute hazardous waste	as shipped as shipped 01138, 10201139, 1 (from any source)	Method code shipped to H040  C. Off-site Management Method code shipped to  C. Off-site Management Method code shipped to  0201167, 20201116, 20-01-44, 20-0	D. Total quantity  D. Total quantity  20-01-57, 20-14-04, 3	147.00 shipped in 2011 shipped in 2011	

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste SPENT CORROSIVE AQUEOUS METALS CLEANING SOLUTIONS (LAB PACKS)					
	B. EPA Hazardous Waste Code(s) D001 D002 D004  D006 D007 D008 D011		C. State Hazardous Was	C. State Hazardous Waste Code(s)		
D. Source Code  G02  Management Method code for Source code G25  E. Form Code  W103		F.Quantity Generated in  UOM 3  Density 0.	2011 23.00 00 lb./gal.	G.Waste minimization code <u>X</u>		
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)					
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treat	ment, disposal, or recycling?	?	_	
Site 1	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity	23.00	
Site 2	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011					
Comments ADDITIONAL WASTE CODE: D011, NASA WIWPS 20-01-41. Spent concentrated acid FROM: Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies ) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste HIGHLY DILUTED AQUEOUS CYANIDE WASTE (LAB PACKS)  Description						
B. EPA	Hazardous Waste Code(s) P030		C. State Hazardous Was	ste Code(s)			
D. Source Code  G22  Management Method code for Source code G25  E. Form Code  W004			UOM 3				
Sec. 2 Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)							
	ON-SITE PROCESS SYSTE	M 1		ON-SITE PROCESS SYSTEM 2			
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			On-site Management Method code	t Quantity treated, disposed, or recycled on-site in 2011			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	e in 2011 for trea	atment, disposal, or recycling?	?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011 9.00		
Site 2	B. EPA ID No. of facility to which waste was shipped		C. Off-site Management Method code shipped to	C. Off-site Management D. Total quantity shipped in 201			
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Commer	Comments NASA WIWPS 20-04-02. Lab packs containing acute hazardous waste (from any source) FROM:Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

A. Waste CORROSIVE AQUEOUS TEST SOLUTION (LAB PACK)  Description							
B. EPA Hazardous Waste Code(s) D002 D007			C. State Hazardous Was	C. State Hazardous Waste Code(s)			
D. Source Code  G22  Management Method code for Source code G25  E. Form Code  W001		E. Form Code W001	F.Quantity Generated in 2011  3.00  UOM 3  Density		G.Waste minimization code <u>X</u>		
Sec. 2 Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)							
_	ON-SITE PROCESS SYSTE	M 1	C	ON-SITE PROCESS SYSTEM 2			
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed recycled on-site in 2011							
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treatn	nent, disposal, or recycling?				
Site 1	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011			
	<u>UTD981552177</u>		<u>H040</u>		3.00		
Site 2	B. EPA ID No. of facility to which waste w	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011			
Site 3	B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	Comments NASA WIWPS 20201128. Lab packs with no acute hazardous waste (from any source) FROM:Laboratory analytical wastes (used chemicals from laboratory operations)) Waste Min: No minimization						

OMB#: 2050-0024 Expires 12/31/2014 U.S. ENVIRONMENTAL BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL PROTECTION AGENCY OR ENTER: SITE NAME NASA JOHNSON SPACE CENTER WHITE 2011 Hazardous Waste Report 12600 NASA ROAD GM LAS CRUCES, NM 88012 WASTE GENERATION **FORM** EPA ID NO: AND MANAGEMENT NM8800019434 Sec. 1 DEBRIS CONTAMINATED WITH CORROSIVE AQUEOUS TEST SOLUTION (LAB A. Waste Description PACK). C. State Hazardous Waste Code(s) B. EPA Hazardous Waste Code(s) D007 E. Form Code D. Source Code F.Quantity Generated in 2011 G.Waste minimization code G09 W001 3.00 Management Method code for Source code G25 UOM 3 Χ Density 0.00 lb./gal. Was any of this waste managed on-site? Sec. 2 ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1) No (SKIP TO SEC. 3) **ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2** Quantity treated, disposed, or On-site Management On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 Method code recycled on-site in 2011 A. Was any of this waste shipped off site in 2011 for treatment, disposal, or recycling? Sec. 3 Yes (CONTINUE TO ITEM B) □ No (FORM IS COMPLETE) D. Total quantity shipped in 2011 B. EPA ID No. of facility to which waste was shipped C. Off-site Management Site 1 Method code shipped to UTD981552177 H040 3.00 B. EPA ID No. of facility to which waste was shipped D. Total quantity shipped in 2011 C. Off-site Management

Method code shipped to

C. Off-site Management

Method code shipped to

processes(where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization

Lab packs with no acute hazardous waste (from any source) FROM:Other production or service-related

Site 2

Site 3

Comments

B. EPA ID No. of facility to which waste was shipped

NASA WIWPS 20201151.

D. Total quantity shipped in 2011

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

## U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

A. Waste Debris Contaminated With Corrosive Aqueous test solution (LAB Description PACK)						
B. EPA	Hazardous Waste Code(s) D008		C. State Hazardous Wa	C. State Hazardous Waste Code(s)		
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste	
<u>G09</u> W001			51.00	minimization code		
Manager	ment Method code for Source code G25		UOM 3		<u>X</u> .	
			_	.00 lb./gal.	<u> </u>	
Sec. 2 Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTE	M 1		ON-SITE PROCESS	SYSTEM 2	
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			On-site Managemer Method code	Quantity treated, disposed, or recycled on-site in 2011		
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treat	ment, disposal, or recycling	?		
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
	UTD981552177		<u>H040</u>		51.00	
Site 2	B. EPA ID No. of facility to which waste was shipped		C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011		shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste w	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Commer	Comments NASA WIWPS 20201155. Lab packs with no acute hazardous waste (from any source) FROM:Other production or service-related processes(where the waste is a direct outflow or result - specify in comments) Waste Min: No minimization					

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: **NM8800019434** 

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1 A. Waste Description OFF-SPEC PETROLEUM BASED PRODUCTS (LAB PACK)						
B. EPA	B. EPA Hazardous Waste Code(s) D008 D018 U226		C. State Hazardous Was	C. State Hazardous Waste Code(s)		
D. Source	ce Code	E. Form Code	F.Quantity Generated in	F.Quantity Generated in 2011 G.Waste		
G11 Management Mathed and a for Source and a C25		<u>W001</u>		7.00	minimization code	
Manager	ment Method code for Source code G25		100M 3		X	
			Density 0.0	00 lb./gal.		
Sec. 2	Sec. 2 Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)					
	☑ No (SKIP TO SEC. 3)					
	ON-SITE PROCESS SYSTE	M 1	ON-SITE PROCESS SYSTEM 2			
On-site Management Quantity treated, disposed, or recycled on-site in 2011			On-site Management Quantity treated, disposed, or recycled on-site in 2011			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treatr	nent, disposal, or recycling?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
	UTD981552177		<u>H040</u>		7.00	
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011				shipped in 2011	
Commer	Comments NASA WIWPS 102010147,102010159. Lab packs with no acute hazardous waste (from any source) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization					

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

EPA ID NO: **NM8800019434** 

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	Sec. 1 A. Waste SPENT IGNITABLE AEROSOL CANS (LAB PACKS) Description					
B. EPA	Hazardous Waste Code(s) D001 D00	3 D005	C. State Hazardous Waste Code(s)			
D018	3 D035 D040					
D. Source	ce Code	F.Quantity Generated in	2011	G.Waste		
G11 Management Method code for Source code G25			33.00	minimization code		
Manager	ment wethou code for Source code 925		00M <u>3</u>		<u>X</u>	
			Density 0.0	<u>00</u> lb./gal.		
Sec. 2 Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011						
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treat	ment, disposal, or recycling?	•		
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
	<u>UTD981552177</u>		<u>H040</u>		<u>33.00</u>	
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Site 3	te 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to					
Comments NASA WIWPS 10-20-43. Lab packs with no acute hazardous waste (from any source) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	Description Description						
B. EPA	B. EPA Hazardous Waste Code(s) D002			C. State Hazardous Waste Code(s)			
D. Source	ce Code	E. Form Code	;	F.Quantity Generated in 2011 G.Waste			
<u>G11</u> <u>W110</u>				197.00	minimization code		
Management Method code for Source code G25			UOM $3$		X		
				Density 0.0	00 lb./gal.	_	
Sec. 2 Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)							
ON-SITE PROCESS SYSTEM 1				ON-SITE PROCESS SYSTEM 2			
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011				On-site Management Method code			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for trea	atm	ent, disposal, or recycling?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
	UTD981552177			<u>H040</u>		<u>197.00</u>	
Site 2	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Commer	Comments NASA WIWPS 30201107. Caustic aqueous waste without cyanides( Ph >12.5) FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	Sec. 1 A. Waste PETROLEUM CONTAMINATED DEBRIS (SPILL DRY) –LAB PACKS Description						
B. EPA Hazardous Waste Code(s) D004 D006 D007 D008 D018		C. State Hazardous Was	ste Code(s)				
D. Source Code  G32  Management Method code for Source code G25  E. Form Code  W001		F.Quantity Generated in 2011  164.00  UOM 3 Density  0.00 lb./gal.  G.Waste minimization X		minimization code			
Sec. 2	Sec. 2 Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTE  Management Quantity treated ethod code recycled on-site	, disposed, or	On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011				
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	e in 2011 for trea	tment, disposal, or recycling?	?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to <u>H040</u>	D. Total quantity	shipped in 2011 164.00		
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	ite 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	Comments NASA WIWPS 10-01-13, 10-02-14, 10-10-09, 10201159, 10201112, 10201148, 10201158, 102011133, 30201102, 40201101, 80201102, 40201009. Lab packs with no acute hazardous waste (from any source) FROM:Cleanup of spill residues Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

A. Waste PETROLEUM CONTAMINATED DEBRIS (ROCKS, GRAVEL, SPILL DRY, AND Description PLASTIC SHEETING)						
	Hazardous Waste Code(s) D004 D00	6 D007	C. State Hazardous Waste Code(s)			
D008	3 D018					
D. Source	e Code	E. Form Code	F.Quantity Generated in	2011	G.Waste	
G32 Management Method code for Source code G25  W002			<u>678.00</u>	minimization code		
wanager	ment ivietnod code for Source code G25		100M 3		<u>Y</u>	
			Density 0.0	<u>00</u> lb./gal.		
Sec. 2 Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)						
ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2						
On-site Management Quantity treated, disposed, or recycled on-site in 2011			On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treatr	nent, disposal, or recycling?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
	<u>UTD981552177</u>		<u>H040</u>	<u>H040</u> <u>678</u>		
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Commer	Comments NASA WIWPS 60201123. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Cleanup of spill residues Waste Min: Implemented/successful					

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste PETROLEUM CONTAMINATED DEBRIS (SOIL CUTTINGS AND PLASTIC Description SHEETING)				
B. EPA	Hazardous Waste Code(s) D004 D00	06 D007	C. State Hazardous Was	te Code(s)	
DOOG	3 D018				
Dooc	5 0010				
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste
G	32	W002		70.00	minimization code
_	ment Method code for Source code G25	11002	UOM 3	10.00	v
				20 11- 11	<u>X</u>
			Density 0.0	<u>00</u> lb./gal.	
-					
Sec. 2	Was any of this waste managed on-site?		EM 4)		
☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)					
	☑ No (SKIP TO SEC. 3)				
	ON-SITE PROCESS SYSTE	M 1	C	N-SITE PROCESS	SYSTEM 2
	Management Quantity treated		On-site Management		reated, disposed, or
Me	ethod code recycled on-site	in 2011	Method code	recycled of	on-site in 2011
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treatn	nent, disposal, or recycling?		
	Yes (CONTINUE TO ITEM B)				
	☐ No (FORM IS COMPLETE)				
0:4- 4	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011
Site 1			Method code shipped to		
	<u>UTD981552177</u>		<u>H040</u>		<u>70.00</u>
Site 2	B. EPA ID No. of facility to which waste w		C. Off-site Management	D. Total quantity	shipped in 2011
Site 2			Method code shipped to		
Cito 2	B. EPA ID No. of facility to which waste w		C. Off-site Management	D. Total quantity	shipped in 2011
Site 3			Method code shipped to		
Comme	nts NASA WIWPS 30201101. Contamina	ted debris: paper, cl	othing, rags, wood, empty fiber	or plastic containers,	glass, piping, othe
	Comments NASA WIWPS 30201101. Contaminated debris: paper, clothing, rags, wood, empty fiber or plastic containers, glass, piping, othe FROM:Cleanup of spill residues Waste Min: No minimization				

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

LAS CITOCES, NW 660

EPA ID NO: **NM8800019434** 

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste OFF-SPEC IGNITABLE FUELS (DIESEL AND GASOLINE) Description				
B. EPA	Hazardous Waste Code(s) D001 D01	C. State Hazardous Was	ste Code(s)		
D. Source	e Code	E. Form Code	F.Quantity Generated in	2011	G.Waste
G	11	W211		193.00	minimization code
Manager	ment Method code for Source code G25		UOM 3	100.00	<u>x</u>
				<u>00</u> lb./gal.	<u>~</u>
Sec. 2	Sec. 2 Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)				
	ON-SITE PROCESS SYSTE	M 1	(	ON-SITE PROCESS	SYSTEM 2
On-site Management Quantity treated, disposed, or On-site Management Quantity treated				reated, disposed, or on-site in 2011	
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treat	ment, disposal, or recycling	?	
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
	<u>UTD981552177</u>		<u>H040</u>		193.00
Site 2	B. EPA ID No. of facility to which waste was shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011				shipped in 2011
Commer	Comments NASA WIWPS 10-01-07, 10-01-22. Paint thinner or petroleum distillates FROM:Discarding off-specification, out-of-date, and/or unused chemicals or products (Unused product - Including U and P listed wastes) Waste Min: No minimization				

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste SPENT MACHINE SHOP COOLANT/CUTTING FLUID (AQUEOUS SOLUTION) Description						
B. EPA	Hazardous Waste Code(s) D008		C.	State Hazard	dous Waste	Code(s)	
D. Source	e Code	E. Form Code	F.	Quantity Gene	erated in 20	)11	G.Waste
_	<u>13</u>	<u>W113</u>				1,832.00	minimization code
Manager	ment Method code for Source code G25		l	юм <u>З</u>			<u>Y</u>
			D	ensity	0.00	<u>)</u> lb./gal.	_
Sec. 2	Sec. 2  Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTE	M 1			ON	-SITE PROCESS	SYSTEM 2
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011				On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for trea	atment,	disposal, or r	ecycling?		
	B. EPA ID No. of facility to which waste w	as shipped	C. O	ff-site Manage	ement	D. Total quantity	shipped in 2011
Site 1				od code ship			
	<u>UTD981552177</u>			<u>H111</u> <u>1,8</u>		<u>1,832.00</u>	
Site 2	B. EPA ID No. of facility to which waste w	as shipped		ff-site Manage od code shipp		D. Total quantity	shipped in 2011
Site 3	ite 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011				shipped in 2011		
Commer	Comments NASA WIWPS 10-02-02. Other aqueous waste or wastewaters (fluid, not sludgy) FROM:Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: Implemented/successful						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste SPENT CORROSIVE AQUEOUS CLEANING SOLUTION Description						
B. EPA	Hazardous Waste Code(s) D002 D00	)8		C. State Hazardous Was	te Code(s)		
D. Source Code E. Form Code			;	F.Quantity Generated in	2011	G.Waste	
_	13	<u>W113</u>			326.00	minimization code	
Manager	ment Method code for Source code G25			∪OW <u>3</u>		<u>Y</u>	
				Density 0.0	00 lb./gal.		
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTE	M 1	$\Box$	ON-SITE PROCESS SYSTEM 2			
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011							
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	e in 2011 for trea	atme	ent, disposal, or recycling?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
	UTD981552177			<u>H111</u>		326.00	
Site 2	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Site 3	B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	Comments NASA WIWPS 10-02-10. Other aqueous waste or wastewaters (fluid, not sludgy) FROM:Cleaning out process equipment (periodic sludge or residual removal from enclosed processes including internal scrubbing or cleaning) Waste Min: Implemented/successful						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste SPENT FILTERS CONTAMINATED WITH INVESTIGATED DERIVED WASTE Description (CONTAMINATED GROUND WATER)					
B. EPA Hazardous Waste Code(s) F001 F002		C. State Hazardous Was	ste Code(s)			
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste	
<u>G</u>	<u>609</u>	W310		137.00	minimization code	
Manager	ment Method code for Source code G25		иом з		Х	
			Density 0.0	00 lb./gal.	<u> </u>	
	Was any of this waste managed on-site?	)				
Sec. 2	☐ Yes (CONTINUE TO ON-SITE		EM 1)			
	No (SKIP TO SEC. 3)		-··· .,			
	ON-SITE PROCESS SYSTE			ON-SITE PROCESS	SYSTEM 2	
On-site	Management Quantity treated		On-site Management		reated, disposed, or	
	ethod code recycled on-site		Method code			
Sec. 3	A. Was any of this waste shipped off site  X Yes (CONTINUE TO ITEM B)	e in 2011 for treat	ment, disposal, or recycling?	?		
	□ No (FORM IS COMPLETE)					
0 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011	
Site 1			Method code shipped to			
	<u>UTD981552177</u>		<u>H040</u>		<u>137.00</u>	
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011	
0.10 2			Method code shipped to			
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
			Wethou code shipped to			
Commo	ata NACA MUMDO CO 04 07 Filtoro polic	d adapthanta ion o	vahanaa raaina and agast carbo	a (usually from romodis	stian production o	
Commer	nts NASA WIWPS 60-04-07. Filters, solid FROM:Other production or service-related		schange resins and spent carbor he waste is a direct outflow or re			
	minimization					

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste DEBRIS (PPE, RAGS/WIPES, PLASTIC SHEETING, AND MISC SOFTGOODS)  CONTAMINATED WITH INVESTIGATED DERIVED WASTE (CONTAMINATED GROUND WATER)				
B. EPA	Hazardous Waste Code(s) F001 F00	)2	C. State Hazardous Was	ste Code(s)	
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste
_	342	<u>W002</u>		295.00	minimization code
Managei	ment Method code for Source code G25		пом <u>3</u>		X
			Density 0.0	00 lb./gal.	
0 0	Was any of this waste managed on-site?	>			
Sec. 2	Yes (CONTINUE TO ON-SITE		EM 1)		
	∑ No (SKIP TO SEC. 3)				
	ON-SITE PROCESS SYSTE	M 1	C	N-SITE PROCESS	SYSTEM 2
	Management Quantity treated		On-site Management		reated, disposed, or
Me	ethod code recycled on-site	in 2011	Method code	recycled o	on-site in 2011
Sec. 3	A. Was any of this waste shipped off site	e in 2011 for treat	ment, disposal, or recycling?	>	
	Yes (CONTINUE TO ITEM B)				
	☐ No (FORM IS COMPLETE)				
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
	<u>UTD981552177</u>		H040		295.00
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011
Oite 2			Method code shipped to		
			0.0%	D. Tatal acception	ablamadia 0044
Site 3	B. EPA ID No. of facility to which waste w	as snipped	C. Off-site Management Method code shipped to	D. Total quantity	snipped in 2011
Commer	nts NASA WIWPS 10-20-18, 10-20-34, 60-01	-02, 60-04-05, 60-0	4-08. Contaminated debris:	paper, clothing, rags,	wood, empty fiber or
	plastic containers, glass, piping, othe FR0				
	minimization				
1					

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

## U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste SPENT FUEL (GASOLINE & DIESEL) FILTERS Description					
B. EPA	Hazardous Waste Code(s) D018		C. State Hazardous Wa	aste Code(s)		
D. Source Code  G19  Management Method code for Source code G25  E. Form Code  W310		пом <u>3</u>				
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☑ No (SKIP TO SEC. 3)					
	ON-SITE PROCESS SYSTE	M 1		DN-SITE PROCESS SYSTEM 2		
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			On-site Managemer Method code	On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011		
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for trea	tment, disposal, or recycling	ŋ?		
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011 43.00	
Site 2	0.2		C. Off-site Management Method code shipped to			
Site 3	B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011				shipped in 2011	
Commer	ADDITIONAL CODE INFORMATION: SOURCE CODE G19 AND FORM CODE W310 - SPENT FUEL (GASOLINE & DIESEL) FILTERS.  NASA WIWPS 10-01-22, 10-01-22. Filters, solid adsorbents, ion exchange resins and spent carbon (usually from remediation, production, o FROM:Other one-time or intermittent processes(specify in comments) Waste Min: No minimization					

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste SPENT ANTIFREEZE Description						
B. EPA	Hazardous Waste Code(s) D008 D00	)6	C. State Hazardous Wa	ste Code(s)			
D. Source Code  G19  Management Method code for Source code G25  E. Form Code  W113		F.Quantity Generated in UOM 3  Density 0.	2011 <u>134.00</u> <u>00</u> lb./gal.	G.Waste minimization code <u>X</u>			
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☐ No (SKIP TO SEC. 3)						
	ON-SITE PROCESS SYSTE	M 1	ON-SITE PROCESS SYSTEM 2				
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011				
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treatr	nent, disposal, or recycling	?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
	UTD981552177		<u>H040</u>		<u>134.00</u>		
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011		
Site 3	B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011						
Commer	ADDITIONAL CODE INFORMATION: SOURCE CODE G19 AND FORM CODE W113 - SPENT ANTIFREEZE. NASA WIWPS 10-01-04.  Other aqueous waste or wastewaters (fluid, not sludgy) FROM:Other one-time or intermittent processes(specify in comments) Waste Min: No minimization						

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO: NM880

NM8800019434

## U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION) Description							
B. EPA	Hazardous Waste Code(s) D002 D00	06	C. State Hazardous W	aste Code(s)				
D. Source Code  G02  Management Method code for Source code G25  E. Form Code  W119		ПОМ <u>3</u>	-					
Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☑ No (SKIP TO SEC. 3)								
	ON-SITE PROCESS SYSTE	EM 1		ON-SITE PROCESS SYSTEM 2				
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011			On-site Manageme Method code	On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011				
Sec. 3	A. Was any of this waste shipped off site  ☑ Yes (CONTINUE TO ITEM B)  ☐ No (FORM IS COMPLETE)	e in 2011 for trea	tment, disposal, or recyclin	g?				
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011			
	<u>UTD981552177</u>		H111		<u>777.00</u>			
Site 2	B. EPA ID No. of facility to which waste w	ras shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011			
Site 3	B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011							
Commer	ADDITIONAL CODE INFORMATION: SOURCE CODE G08 AND FORM CODE W119 - SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION). NASA WIWPS 20-01-11, 20-01-50. Other inorganic liquid (specify in comments) FROM:Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies ) Waste Min: Implemented/successful							

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste SPENT OAKITE 126 (AQUEOUS BASIC METAL CLEANING SOLUTION) - LAB Description PACKS					
B. EPA Hazardous Waste Code(s) D002 D004 D006 D007 D008 D018			C. State Hazardous Was	ste Code(s)		
D. Source Code  G02  Management Method code for Source code G25  E. Form Code  W001			F.Quantity Generated in  UOM 3  Density 0.	2011 <u>158.00</u> 00 lb./gal.	G.Waste minimization code <u>Y</u>	
Sec. 2	Sec. 2  Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☑ No (SKIP TO SEC. 3)					
	ON-SITE PROCESS SYSTE	M 1		ON-SITE PROCESS	SYSTEM 2	
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011				N (1977)		
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treatr	nent, disposal, or recycling?			
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management D. Total quantity shipped in 2011 Method code shipped to		shipped in 2011	
	<u>UTD981552177</u>		<u>H040</u>	H040		
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011	
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011					
Comme	Comments NASA WIWPS 20-01-11. Lab packs with no acute hazardous waste (from any source) FROM:Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: Implemented/successful					

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING Description SOLUTION).				
B. EPA	Hazardous Waste Code(s) D002 D00	04 D006	C. State Hazardous Wa	ste Code(s)	
D007	7 D008	. 2000			
D007					
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste
G	602	W119		108.00	minimization code
Manager	ment Method code for Source code G25		иом з		v
			_	00 lb /ggl	<u>Y</u>
				<u>00</u> lb./gal.	
	Was any of this wests managed an aito				
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE)		M 1)		
	☑ No (SKIP TO SEC. 3)	110020001012	1 <i>)</i>		
	ON-SITE PROCESS SYSTE	M 1		ON-SITE PROCESS	SYSTEM 2
	e Management Quantity treated		On-site Management		reated, disposed, or
Me	ethod code recycled on-site	in 2011	Method code	recycled o	on-site in 2011
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treatm	nent, disposal, or recycling	?	
	Yes (CONTINUE TO ITEM B)				
	□ No (FORM IS COMPLETE)				
Cite 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011
Site 1			Method code shipped to		
	<u>UTD981552177</u>		<u>H111</u>		<u>108.00</u>
Site 2	B. EPA ID No. of facility to which waste w		C. Off-site Management	D. Total quantity	shipped in 2011
Site 2	,		Method code shipped to		
Site 3	B. EPA ID No. of facility to which waste w		C. Off-site Management	D. Total quantity	shipped in 2011
Site 3			Method code shipped to		
Comme	nts ADDITIONAL CODE INFORMATION: SO	URCE CODE G08 A	ND FORM CODE W119 - SPE	ENT OAKITE RUSTRIP	PER (AQUEOUS
	BASIC METAL CLEANING SOLUTION).			d (specify in comments	
	acid or caustic cleaning (using caustics to	remove coatings or i	ayers from parts or assemble	s) waste win: implem	ienteu/successiul

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste SPENT OAKITE RUSTRIPPER (AQUEOUS BASIC METAL CLEANING Description SOLUTION) - LAB PACKS					
	Hazardous Waste Code(s) D002 D007 D008 D018	)4 D006	C. State Hazardou	is Waste Code(s)		
D. Source Code  G02  Management Method code for Source code G25  E. Form Code  W001			F.Quantity General UOM 3 Density			
Sec. 2	Sec. 2 Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE PROCESS SYSTEM 1)  ☒ No (SKIP TO SEC. 3)					
	ON-SITE PROCESS SYSTE	EM 1		ON-SITE PROCE	PROCESS SYSTEM 2	
On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011 On-site Management Quantity treated, disposed, or Method code recycled on-site in 2011						
Sec. 3	A. Was any of this waste shipped off site  ☑ Yes (CONTINUE TO ITEM B)  ☐ No (FORM IS COMPLETE)	in 2011 for treat	ment, disposal, or rec	ycling?		
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Managem Method code shipped		atity shipped in 2011	
Site 2			C. Off-site Managem	C. Off-site Management Method code shipped to		
Site 3	Site 3  B. EPA ID No. of facility to which waste was shipped  C. Off-site Management Method code shipped to  D. Total quantity shipped in 2011					
Commer	Comments NASA WIWPS 20-01-11, 20-01-13. Lab packs with no acute hazardous waste (from any source) FROM:Stripping and acid or caustic cleaning (using caustics to remove coatings or layers from parts or assemblies) Waste Min: No minimization					

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste SPENT BRULIN (AQUEOUS METAL CLEANING SOLUTION) Description				
B. EPA	Hazardous Waste Code(s) D006		C. State Hazardous Was	ste Code(s)	
D. Source	e Code	E. Form Code	F.Quantity Generated in	2011	G.Waste
G	09	W119		341.00	minimization code
Manager	ment Method code for Source code G25		UOM 3		X
			Density 0.0	00 lb./gal.	=
	Was any of this waste managed on-site?	i			
Sec. 2	☐ Yes (CONTINUE TO ON-SITE I		EM 1)		
	☑ No (SKIP TO SEC. 3)				
	ON-SITE PROCESS SYSTE	M 1		N-SITE PROCESS	SYSTEM 2
	Management Quantity treated recycled on-site		On-site Management Method code		reated, disposed, or on-site in 2011
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treat	ment, disposal, or recycling?		
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
	UTD981552177		<u>H111</u>		341.00
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Commer	ADDITIONAL CODE INFORMATION: SO SOLUTION). NASA WIWPS 20-01-18. processes (where the waste is a direct out	Other inorganic	liquid (specify in comments) FF	ROM:Other production	

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste WASTE IGNITABLI Description	E LIQUIDS (L	AB PACKS)		
B. EPA	Hazardous Waste Code(s) D001 D00	)2 D006	C. State Hazardous Was	te Code(s)	
D007	7 D008 D018 D019 D022 D0	35 D039			
D040		00 0000			
D. Source	Part to	E. Form Code	F.Quantity Generated in	2011	G.Waste
	19	W001	r. duantity Combrated in	649.00	minimization code
_	ment Method code for Source code G25	<u>vv001</u>	NOW 3	049.00	77
		8		20 11- /1	<u>X</u>
			Density 0.0	00 lb./gal.	
Sec. 2	Was any of this waste managed on-site?  ☐ Yes (CONTINUE TO ON-SITE F  ☑ No (SKIP TO SEC. 3)		EM 1)		
	ON-SITE PROCESS SYSTE	M 1	C	N-SITE PROCESS	SYSTEM 2
	Management Quantity treated recycled on-site		On-site Management Method code		reated, disposed, or on-site in 2011
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)	in 2011 for treatr	ment, disposal, or recycling?		
	□ No (FORM IS COMPLETE)				
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
	UTD981552177		<u>H040</u>		649.00
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Commer	nts SECTION 1, ITEM B - ADDITIONAL EPA CODE INFORMATION: SOURCE CODE ( SOLVENTS AND OFF - SPEC CHEMI intermittent processes(specify in comment	G19 AND FORM CO Lab packs with no	DDE W001 - WASTE IGNITABL acute hazardous waste (from a	E LIQUIDS (LAB PAC	KS) - SPENT

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste CAUSTIC PARTS/COMPONENTS CLEANER; MIXTURE OF WATER AND Description OAKITE HD 126 (0.25-0.5:1).				
B. EPA	Hazardous Waste Code(s) D002		C. State Hazardous Wa	ste Code(s)	
_	ce Code 602 ment Method code for Source code G25	E. Form Code W110	F.Quantity Generated in  UOM 1 Density 0.	2011 <u>709.00</u> <u>00</u> lb./gal.	G.Waste minimization code X
Sec. 2	Was any of this waste managed on-site?  ☑ Yes (CONTINUE TO ON-SITE I  No (SKIP TO SEC. 3)		EM 1)		
	ON-SITE PROCESS SYSTE			ON-SITE PROCESS	SYSTEM 2
	Management Quantity treated recycled on-site		On-site Management Method code		reated, disposed, or on-site in 2011
<u>H1</u>	22	709.00			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	e in 2011 for treat	ment, disposal, or recycling	?	
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Commer	nts NASA WIWPS 20-01-11, 10201072.  cleaning (using caustics to remove coating		aste without cyanides( Ph >12.5 rts or assemblies ) Waste Min		acid or caustic

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

**GM FORM** 

Sec. 1	A. Waste EXPIRED, CAUSTIC OFF-SPEC CHEMICAL SOLUTION Description					
B. EPA	Hazardous Waste Code(s) D002			C. State Hazardous Was	te Code(s)	
_	ce Code 111 ment Method code for Source code G25	E. Form Code W110	•	F.Quantity Generated in  UOM 1  Density 0.0	250.00 250.00 00 lb./gal.	G.Waste minimization code <u>X</u>
Sec. 2	Was any of this waste managed on-site?  ☑ Yes (CONTINUE TO ON-SITE I  ☐ No (SKIP TO SEC. 3)		TEN	И 1)		
	ON-SITE PROCESS SYSTE			C	N-SITE PROCESS	SYSTEM 2
	Management Quantity treated recycled on-site	Annual Control of the		On-site Management Method code		
<u>H1</u>	22	250.00	<u>)</u>			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	e in 2011 for trea	atme	ent, disposal, or recycling?		
Site 1	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 2	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w	as shipped		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Commer	nts NASA WIWPS 20201178. Caustic aq and/or unused chemicals or products (Unu			cyanides( Ph >12.5) FROM:D ng U and P listed wastes) Wa		

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste AQUEOUS IDW FR Description	OM CORREC	CTIVE ACTION A	CTIVI	TIES	
B. EPA	Hazardous Waste Code(s) F002 F00	1	C. State Hazardous	Waste 0	Code(s)	
_	ce Code 644 ment Method code for Source code G25	E. Form Code W219	F.Quantity Generate  UOM 5  Density		1 116,602.00 Ib./gal.	G.Waste minimization code
Sec. 2	Was any of this waste managed on-site?  ☑ Yes (CONTINUE TO ON-SITE F ☐ No (SKIP TO SEC. 3)		M 1)			
	ON-SITE PROCESS SYSTE	M 1		ON-S	SITE PROCESS	SYSTEM 2
	e Management Quantity treated recycled on-site	The same and the	On-site Managen Method code		Quantity treated, disposed, or recycled on-site in 2011	
<u>H1</u>	22	116,602.00				
Sec. 3	A. Was any of this waste shipped off site  ☐ Yes (CONTINUE TO ITEM B)  ☑ No (FORM IS COMPLETE)	in 2011 for treatm	ent, disposal, or recyc	ling?		
Site 1	B. EPA ID No. of facility to which waste w		C. Off-site Managemen Method code shipped t		). Total quantity s	shipped in 2011
Site 2	B. EPA ID No. of facility to which waste w		C. Off-site Managemen Method code shipped t		). Total quantity s	shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w		C. Off-site Managemen Method code shipped t		). Total quantity s	shipped in 2011
Commer	INFORMATION W219: PURGED GROUN CODES F001 AND F002. FROM STATE-Waste Min: No minimization	DWATER AND WEL		ER WITH	LOW CONCENTE	RATIONS OF WASTE

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste DEVELOPER/DETERGENT WASHWATER Description				
B. EPA	Hazardous Waste Code(s) D002		C. State Hazardous W	aste Code(s)	
	ne Code  02  ment Method code for Source code G25	E. Form Code W105	F.Quantity Generated i  UOM 5  Density 8	13.00 3.34 lb./gal.	G.Waste minimization code
Sec. 2	Was any of this waste managed on-site?  ☑ Yes (CONTINUE TO ON-SITE F ☐ No (SKIP TO SEC. 3)		M 1)		
	ON-SITE PROCESS SYSTE	M 1		ON-SITE PROCESS	SYSTEM 2
	Management Quantity treated recycled on-site		On-site Manageme Method code		reated, disposed, or on-site in 2011
<u>H1</u>	22	<u>13.00</u>			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treatm	nent, disposal, or recycling	g?	
Site 1	B. EPA ID No. of facility to which waste w	0.0	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 2	B. EPA ID No. of facility to which waste w	787 8	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Commer	nts NASA WIWPS 20-02-07. Acidic aque (using caustics to remove coatings or laye		n 5% acid (diluted but Ph <2) emblies) Waste Min: No min		id or caustic cleaning

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste RINSE WATER OF COMPONENTS/PARTS THAT CAME IN CONTACT WITH Description OXIDIZER				
B. EPA	Hazardous Waste Code(s) P078		C. State Hazardous Was	ste Code(s)	
_	ce Code 615 ment Method code for Source code G25	E. Form Code W119	F.Quantity Generated in  UOM 5  Density 8.3	7.60 7.60 34 lb./gal.	G.Waste minimization code <u>Y</u>
Sec. 2	Was any of this waste managed on-site?  ☑ Yes (CONTINUE TO ON-SITE F ☐ No (SKIP TO SEC. 3)		EM 1)		
	ON-SITE PROCESS SYSTEM 1 ON-SITE PROCESS SYSTEM 2				
	e Management Quantity treated ethod code recycled on-site		On-site Management Method code		reated, disposed, or on-site in 2011
<u>H1</u>	22	<u>7.60</u>			
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for treat	ment, disposal, or recycling?	·	
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management Method code shipped to	D. Total quantity	shipped in 2011
Comme	nts NASA WIWPS 20-01-56; ADDITIONAL FOR REPLACED FROM SPACE SHUTTLE TE ADDITIONAL INFORMATION: RINSING equipment change-out or discontinue use implemented/successful	STING WITH LOW PROCEDURES MO	CONCENTRATIONS OF P078 Other inorganic liquid (spe	<ul> <li>WASTE MINIMIZATE ecify in comments) FR</li> </ul>	ON CODE OM:Process

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

**12600 NASA ROAD** 

LAS CRUCES, NM 88012

EPA ID NO:

NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

Sec. 1	A. Waste ASPIRATED OXIDI	ZER IN WAT	ER	
B. EPA	Hazardous Waste Code(s) D002 P07	78	C. State Hazardous Was	te Code(s)
_	ce Code 6 <u>09</u> ment Method code for Source code G25	E. Form Code W105	F.Quantity Generated in  UOM 5 Density 8.3	
Sec. 2	Was any of this waste managed on-site?  ☑ Yes (CONTINUE TO ON-SITE!  ☐ No (SKIP TO SEC. 3)		EM 1)	
	ON-SITE PROCESS SYSTE	M 1	C	N-SITE PROCESS SYSTEM 2
Me	e Management Quantity treated recycled on-site	in 2011	On-site Management Method code	Quantity treated, disposed, or recycled on-site in 2011
<u>H1</u>	<u>22</u> 	<u>2,240.00</u>		
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  One (FORM IS COMPLETE)	e in 2011 for treatn	nent, disposal, or recycling?	
Site 1	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 2	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w		C. Off-site Management Method code shipped to	D. Total quantity shipped in 2011
Commer	NASA WIWPS 20-04-74, 30-01-02, 30-01- COMPONENTS/PARTS THAT CAME IN 0 WASTE WAS ASPIRATED TO MEET LDI service-related processes (where the waste	CONTACT WITH OX	KIDIZER OR OXIDIZER WAS Fus wastes less than 5% acid (di	REMOVED/RINSED AS A PROCESS luted but Ph <2) FROM:Other production or

OMB#: 2050-0024 Expires 12/31/2014 OR ENTER:

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

EPA ID NO: NM8800019434

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM **FORM** 

				_	
Sec. 1	A. Waste WASTE ORGANIC Description	S			
B. EPA	Hazardous Waste Code(s) D002 F00	11 E002	C. State Hazardous Was	ste Code(s)	
	.ш	71 F002		,	
D. Source	ce Code	E. Form Code	F.Quantity Generated in	2011	G.Waste
G	19	W219	120 120 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.30	minimization code
_	ment Method code for Source code G25	VVZ 10	UOM 5	0.00	v
				04 11 / 1	<u>X</u>
			Density 8.	34 lb./gal.	
Sec. 2	Was any of this waste managed on-site?  Yes (CONTINUE TO ON-SITE)		EM 4)		
		PROCESS STST	EIVI 1)		
	☐ No (SKIP TO SEC. 3)				
	ON-SITE PROCESS SYSTE	M 1		ON-SITE PROCESS	SYSTEM 2
	Management Quantity treated		On-site Management		reated, disposed, or
Me	ethod code recycled on-site	in 2011	Method code	recycled o	on-site in 2011
<u>H1</u>	<u>22</u>	8.30			
Sec. 3	A. Was any of this waste shipped off site	in 2011 for treat	ment, disposal, or recycling?	?	
	☐ Yes (CONTINUE TO ITEM B)				
	№ (FORM IS COMPLETE)				
Cit- 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011
Site 1			Method code shipped to	35	
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011
Site 2			Method code shipped to		
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Management	D. Total quantity	shipped in 2011
One o			Method code shipped to		
Comme	보기 하는 그는 사람들이 가득하게 하면 하면 하면 하면 사람들이 되었다면 하는데 하는데 하면 하면 하면 하면 하는데 하는데 하는데 하다.				
	TESTING OF CONTAMINATED GROUND ONE-TIME TESTING PROCEDURE.	그는 일반하다 하나 하는데 그런데 그런데 그리다니다.	002). ADDITIONAL INFORMATI d (specify in comments) FROM		
	processes(specify in comments) Waste N				TIMOUR .
	- 15 G - 17 L				

BEFORE COPYING FORM, ATTACH SITE IDENTIFICATION LABEL

OR ENTER:

SITE NAME NASA JOHNSON SPACE CENTER WHITE

12600 NASA ROAD LAS CRUCES, NM 88012

PAID NO:

EPA ID NO: **NM8800019434** 

U.S. ENVIRONMENTAL PROTECTION AGENCY

2011 Hazardous Waste Report

GM FORM

Sec. 1	A. Waste OXIDIZER RINSEV Description	VATER				
B. EPA I	Hazardous Waste Code(s) P078		C. State Hazardo	us Waste Code	e(s)	
_	ce Code 619 ment Method code for Source code G25	E. Form Code W219	F.Quantity General UOM 5 Density	8.34 lb.	<u>105.00</u> /gal.	G.Waste minimization code <u>X</u>
Sec. 2	Was any of this waste managed on-site?  ☑ Yes (CONTINUE TO ON-SITE F  ☐ No (SKIP TO SEC. 3)		EM 1)			
	ON-SITE PROCESS SYSTE	M 1		ON-SITE	PROCESS	SYSTEM 2
	e Management Quantity treated ethod code recycled on-site		On-site Manag Method co			reated, disposed, or on-site in 2011
<u>H1</u>	<u>22</u>	105.00				
Sec. 3	A. Was any of this waste shipped off site  Yes (CONTINUE TO ITEM B)  No (FORM IS COMPLETE)	in 2011 for trea	ment, disposal, or red	cycling?		
Site 1	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Managen Method code shippe		otal quantity	shipped in 2011
Site 2	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Managem Method code shippe	2.232	otal quantity	shipped in 2011
Site 3	B. EPA ID No. of facility to which waste w	as shipped	C. Off-site Managen Method code shippe	VII 4 (0×0) 4 (0)	otal quantity	shipped in 2011
Commer		er organic liquid (s	R FORM CODE: TEST S pecify in comments) FR			



• Sender: Please print your name, address, and ZIP+4 in this box •

National Aeronautics and Space Administration

Mail Code: 25 12-125
Lyndon B. Johnson Space Center
White Sands Test Facility
Post Office Box 20
Las Cruces, NM 88004-0020

Hadalahadaadadhaadhaaddhaaddhaaddhaadd

	The state of the s	<u> </u>	
SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIV	ERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reso that we can return the card to you.</li> <li>Attach this card to the back of the mai or on the front if space permits.</li> </ul>	verse	1 arrigo.	Agent  Address  Date of Deliv
1. Article Addressed to:		D. Is delivery address different from item if YES, enter delivery address below:	
Mr. Thomas A. Ladd U.S. Army Garrison Public Works Directorate IMWE-WSM-PW Building 1510 White Sands Missle Range, NM		3. Service Type	
88002-5000		☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receil ☐ Insured Mail ☐ C.O.D.	ot for Merchand
		4. Restricted Delivery? (Extra Fee)	☐ Yes
Article Number     (Transfer from service label)	7009	3410 0001 5868 1292	
PS Form 3811, August 2001	Damastia I	Return Receipt	2ACPRI-03-P-4

©20 Indiable.hadallandallandillandil

Post Office Box 20

Las Cruces, NM 88004-0020

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	B. Received by (Prinfed Name) C. Date of Delivery
Article Addressed to:  Nov. Man	D. Is delivery address different from item 1?  Yes if YES, enter delivery address below:  No
New Mexico Environmental Department Hazardous Waste Bureau Attn: James Valdez 2905 Rodeo Part Date T	3. Service Type
2905 Rodeo Park Drive East, Building 1 Santa Fe, NM 87505	☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee)
2. Article Number 7009	3410 0001 5868 1339
PS Form 3811, August 2001 Domestic Retu	um Receipt 2ACPRI-03-P-4081

• Sender: Please print your name, address, and ZIP+4 in this box •

National Aeronautics and Space Administration

Mail Code: (E-1). 545 Lyndon B. Johnson Space Center White Sands Test Facility Post Office Box 20 Las Cruces, NM 88004-0020

Halalalladhaalallaallaaalllaaalllaalla

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> </ul>	B. Received by Printed Name C. Date of Defivery  D. Is delivery address different from item 1? Yes  if YES, enter delivery address below: No
Hazardous Waste Bureau Attn: Mr. Dan Comeau New Mexico Environmental Departin en 2905 Rodeo Park Drive East, Building Santa Fe, NM 87505	
	4. Restricted Delivery? (Extra Fee)
2. Article Number 7 🖂 🖰 5	3 410 0001 SA68 1315